HWEE SHAN WONG

SOFTWARE ENGINEER

Experience

Natwest Group, Edinburgh

Software Engineer

since April 2018

[{ "item": "• Automated the onboarding process to developer tools. Reduced cycle time from 48 hrs to 5 mins." }, { "item": "• Delivered Spring Boot Java microservices in event-driven architecture and have deep understanding of the system design." }, { "item": "• Actively engaged in system design decisions/architecture. Collaborated closely with customers/SMEs in agile development." }, { "item": "• Cultivated behaviour-driven and test-driven development within the team which enhanced system reliability and team's devops metrics. KPI - 50% reduction in software development cycle time." }, { "item": "• Drove infrastructure and tooling improvements. Presented proof of concepts for various authentication/authorisation modules for tools." }, { "item": "• Mentoring junior engineers and continuously building best practices within the team such as codifying workflow using plantuml." }]

Natwest Group, Edinburgh

Technology Service Analyst

Sep 2017 – Apr 2018

[{ "item": "• Responsible for migrating server data from bespoke tools to standardised ServiceNow Configuration Management Database for better consolidation of enterprise data." }, { "item": "• Automated data gathering and validation process for the migration work to make sure data quality was high and consistent." }, { "item": "• Drove the implementation of agile ways of working in my team through creation of short-term, manageable goals and Kanban boards." }]

Education

MEng Chemical Engineering with Industrial Experience, University of Manchester

Sep 2013 – Jun 2017 First Class Honors

A Levels, Taylor's College Jan 2012 – Jun 2013

4A* in Chemistry, Biology, Physics, Mathematics

Skills

Java

Ansible

Golang

Python

Apache Kafka

MongoDB

Pivotal Cloud Foundry (PaaS)

AWS

Terraform

Consul

API

Splunk

Linux

AppDynamics

Docker